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<b>To:</b> USPTO Central	<b>Fax No.:</b> (703) 872-9306
<b>Date:</b> June 21, 2005	<b>Pages:</b> 7 (including this sheet)
<b>From:</b> Steven R. Gilliam	<b>Senders Phone No.:</b> (512) 338-6300 <b>Senders Fax No.:</b> (512) 338-6301

**REGARDING:**

<b>Title:</b>	MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST WITH SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT NON-BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE COMPARE-AND-SWAP PRIMITIVE		
<b>Application No.:</b>	09/547,290	<b>Filed:</b>	April 11, 2000
<b>Examiner:</b>	Lewis A. Bullock, Jr.	<b>Group Art Unit:</b>	2195
<b>Atty. Docket No.:</b>	004-4664	<b>Confirmation No.:</b>	4986

**ATTACHED HERETO:**

- (1) Response After Final Rejection ( 4 pages);
- (2) Transmittal Letter (2 pages).

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that, on the date shown below, this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office.

  
Steven R. Gilliam  
21-Jun-2005  
Date

Respectfully submitted,



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June 21, 2005

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P.O. Box 1450  
Alexandria, VA 22313-1450**RECEIVED  
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JUN 21 2005

Applicant: Nir N. Shavit et al.  
Title: MAINTAINING A DOUBLE-ENDED QUEUE AS A LINKED-LIST WITH  
SENTINEL NODES AND DELETE FLAGS WITH CONCURRENT NON-  
BLOCKING INSERT AND REMOVE OPERATIONS USING A DOUBLE  
COMPARE-AND-SWAP PRIMITIVEApplication No.: 09/547,290 Filed: April 11, 2000  
Examiner: Lewis A. Bullock, Jr. Group Art Unit: 2195  
Atty. Docket No.: 004-4664 Conf. No.: 4986

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- ☒ Response After Final Rejection (4 page(s))  
☐ Petition for Extension of Time (      month) (      page(s))  
☐ Information Disclosure Statement (      page(s)), including PTO/SB0/8A and/or  
PTO/SB/08B (      page(s)), and copies of      reference(s)  
☐ Other: (      page(s))  
☐ Other: (      page(s))  
☐ Other: (      page(s))  
☒ Transmittal Letter (2 page(s));  
☐ Return postcard;

The Total Fee has been calculated as shown below:

	Pending Claims	Claims Previously Paid	Extra Claims	Fees
Total Claims		- 23 =	0 x \$50.00 =	0.00
Independent Claims		- 4 =	0 x \$200.00 =	0.00
Multiple Dependent Claims (if any) - \$360.00 fee				
Additional Claims Fee				\$ .00
Fee For Extension Of Time				
Other Fees: (      )				
<b>TOTAL FEE DUE:</b>				<b>\$ .00</b>

- ☐ Small entity status is entitled to be asserted for the application.  
☐ A check is enclosed for the Total Fee shown above.  
☒ Please charge the Total Fee shown above to Deposit Account 50-0631.


PTO RPOA Transmittal Letter

Client Reference No.: P4664-US-NP

## ZAGORIN O'BRIEN GRAHAM LLP

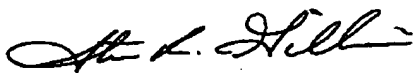
June 21, 2005  
RE: 09/547,290  
Page 2 of 2

- ☒ The Commissioner is hereby authorized to charge any deficiency in fees and any additional fees under 37 C.F.R. § 1.16 or 1.17, that may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

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 Steven R. Gilliam	<u>21-Jun-2005</u> Date

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Respectfully submitted,



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Attorney for Applicant(s)  
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PATENT

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June 21, 2005

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P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE AFTER FINAL REJECTION (37 C.F.R. § 1.116)**

This paper is being submitted following the Final Rejection mailed on April 21, 2005. In light of the Amendments and/or Remarks herein, further consideration is requested.